

#2

Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UV-54SERIAL NO.
09/070604INFORMATION DISCLOSURE
STATEMENT BY APPLICANTSAPPLICANTS
Edward B. Knudson et al.FILING DATE
Concurrently herewithGROUP
2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NV	5,740,549	4/14/98	Reilly et al.	705	14	
	5,589,892	12/31/96	Knee et al.	348	731	
	5,635,978	6/3/97	Alten et al.	348	7	
	5,585,866	12/17/96	Miller et al.	348	731	
NV	5,559,548	9/24/96	Davis et al.	348	6	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
NV	WO 97/49242	12/24/97	PCT	H04N	7/10		
	WO 97/49237	12/24/97	PCT	H04N	5/445		
	WO 97/48230	12/18/97	PCT	H04N	7/10		
	WO 97/31480	8/28/97	PCT	H04N	7/10		
	WO 97/18675	5/22/97	PCT	H04N	7/173		
	WO 96/34491	10/31/96	PCT	H04N	7/025		
	WO 96/09721	3/28/96	PCT	H04N	7/08		
	WO 95/32585	11/30/95	PCT	H04N	7/10		
NV	WO 95/07003	3/9/95	PCT	H04N	5/782		

EXAMINER



DATE CONSIDERED 11/26/02

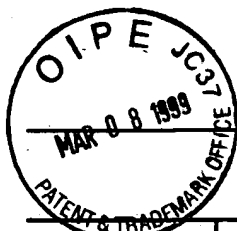
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UV-54RECEIVED
SERIAL NO. 09/070,604INFORMATION DISCLOSURE
STATEMENT BY APPLICANTSAPPLICANTS
Edward B. Knudson et al.

MAR 16 1999

FILING DATE
April 30, 1998GROUP 2700
2214 2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NV	4,694,490	9/15/87	Harvey et al.	380	20	
	5,335,277	8/2/94	Harvey et al.	380	20	
	5,485,197	1/16/96	Hoarty	348	7	
	5,559,549	9/24/96	Hendricks et al.	348	6	
	5,600,364	2/4/97	Hendricks et al.	348	1	
	5,600,573	2/4/97	Hendricks et al.	364	514 R	
	5,659,350	8/19/97	Hendricks et al.	348	6	
	5,682,195	10/28/97	Hendricks et al.	348	6	
	5,734,853	3/31/98	Hendricks et al.	395	352	
	5,805,154	9/8/98	Brown	345	327	12/14/95
	5,830,068	11/3/98	Brenner et al.	463	42	9/8/95
NV	5,838,314	11/17/98	Neel et al.	345	327	2/21/96

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
NV	WO 97/42763	11/13/97	PCT	H04N	7/173		
NV	WO 98/06219	2/12/98	PCT	H04N	7/10		
NV	WO 98/27723	6/25/98	PCT	H04N	5/445		

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April 30, 1998GROUP
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
NV	WO 96/41478	12/19/96	PCT	H04N	7/173		
NV	WO 97/07656	3/6/97	PCT				
NV	WO 98/06219	2/12/98	PCT	H04N	7/10		

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Sheet 1 of 1

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	306,099	05/21/97	R.O.C.	H04H1	02	X	

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JAN 0 7 2002
Technology Center 2600

EXAMINER

A handwritten signature in cursive script, appearing to read "ngnlln".

DATE CONSIDERED

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